IN THE CLAIMS:

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(Amended) A probe apparatus for testing a circuit chip, said probe apparatus comprising a probe group having two or more probes within a guiding boundary for independently conductively contacting a single terminal of said circuit chip.

12. (Amended) The method of claim 11, wherein said contacting is provided by said group including a first, a second and a third of said probes, wherein said recognizing includes recognizing a first, second and a third path resistance corresponding to said first, second and said third of said probes, and wherein said deriving includes deriving an absolute value of a first, second and third operational signal path resistance corresponding to said first, second and said third path resistance.